INSTALLATION INSTRUCTIONS KIT INSTALLATION, 8 VALVE, POSTMIX, BAG-IN-BOX

1. INSTALLATION PROCEDURES

1.1 The accompanying illustration (see Figure 1 on reverse) demonstrates a typical installation for an eight (8) valve postmix dispenser using eight (8) bag-in-box (BIB) syrup containers.

NOTE:

For systems with less than eight (8) BIBs or syrup flavors, simply use the connections specified for the number of BIBs or flavors being installed.

1.2 It is VERY IMPORTANT to make sure that the Regulator adjustment screws are threaded completely out before installation. This ensures that CO₂ gas does not pass uncontrolled through the Regulator assembly during connection.

NOTE:

Start-up and operating instructions for the dispenser and carbonator are included in the respective manuals for each piece of equipment.



6655 LANCER BLVD. • SAN ANTONIO, TEXAS 78219 USA • (210) 310-7000

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Please refer to the Lancer web site (www.lancercorp.com) for information relating to Lancer Installation and Service Manuals, Instruction Sheets, Technical Bulletins, Service Bulletins, etc.

10 10 9 WATER 03 8,7 14 10 10 11 CARB WATER 03 8,7	13 13 13 13 13 13 13 13 13 13 13 15 15 15 15 15 15 15 15 15 15 15 15 15
	NOTE:

Illustration shows eight (8) valve connections. For systems with less than eight (8) BIBs or syrup flavors, simply use the connections specified for the number of BIBs or flavors being installed.

<u>ltem</u>	Part No.	<u>Description</u> Qu	antity
	82-1795	Kit, Installation, 8 Valve, Premix, 1/4 Inch	
1	18-0241/01	Regulator Assy, CO ₂ Tank Mount, Hi Flow	1
2	18-0089/01	Regulator, CO ₂ , Wall Mount, Single Product, Single Pressure	1
3	01-0221	Stem, Hose, Swivel, 1/4 Inch, SS	4
4	01-0222	Nut, Swivel, 7/16 - 20, Nickel	4
5	01-1280	Fitting, Barb, 1/4 Tee	8
6	07-0437	Clamp, Oetiker, 16700989	43
7	01-0232	Nut, Swivel, 5/8 - 18	4
8	01-0234	Stem, Hose, Swivel, SS	4
9	01-0525	Tee, 3/8 Barb	3
10	07-0448	Clamp, Oetiker, 16700999	21
11	05-0011	Seal, Washer, Flare, Nylon, 1/4	8
12	05-0017	Seal, Washer, Flare, Nylon, 3/8	14
13	08-0350	Tubing, Red Line, 0.265, Approx 150 Feet	AR
14	08-0352	Tubing, Red Line, 0.375 x 0.535, Approx 25 Feet	AR
15	01-1204	Nut, Cap, 7/16 - 20, SS	1
16	01-0212	Nut, Cap, 5/8 - 18	1
14	David No.	December 1	
<u>ltem</u>	Part No.	<u>Description</u> Qu	antity
<u>Item</u> 	Part No. 82-1796	Kit, Installation, 8 Valve,	antity
<u>Item</u> 1		Kit, Installation, 8 Valve, Premix, 3/8 Inch Regulator Assy, CO ₂	antity
-	82-1796	Kit, Installation, 8 Valve, Premix, 3/8 Inch Regulator Assy, CO ₂ Tank Mount, Hi Flow Regulator, CO ₂ , Wall Mount,	1
 1	82-1796 18-0241/01	Kit, Installation, 8 Valve, Premix, 3/8 Inch Regulator Assy, CO ₂ Tank Mount, Hi Flow Regulator, CO ₂ , Wall Mount, Single Product, Single Pressure Stem, Hose, Swivel,	1
 1 2	82-1796 18-0241/01 18-0089/01	Kit, Installation, 8 Valve, Premix, 3/8 Inch Regulator Assy, CO ₂ Tank Mount, Hi Flow Regulator, CO ₂ , Wall Mount, Single Product, Single Pressure Stem, Hose, Swivel, 1/4 Inch, SS	1 1 e
1 2 3	82-1796 18-0241/01 18-0089/01 01-0221	Kit, Installation, 8 Valve, Premix, 3/8 Inch Regulator Assy, CO ₂ Tank Mount, Hi Flow Regulator, CO ₂ , Wall Mount, Single Product, Single Pressure Stem, Hose, Swivel,	1 1 e 4
 1 2 3 4	82-1796 18-0241/01 18-0089/01 01-0221 01-0222	Kit, Installation, 8 Valve, Premix, 3/8 Inch Regulator Assy, CO ₂ Tank Mount, Hi Flow Regulator, CO ₂ , Wall Mount, Single Product, Single Pressure Stem, Hose, Swivel, 1/4 Inch, SS Nut, Swivel, 7/16 - 20, Nickel	1 1 e 4
1 2 3 4 5	82-1796 18-0241/01 18-0089/01 01-0221 01-0222 01-1280	Kit, Installation, 8 Valve, Premix, 3/8 Inch Regulator Assy, CO ₂ Tank Mount, Hi Flow Regulator, CO ₂ , Wall Mount, Single Product, Single Pressure Stem, Hose, Swivel, 1/4 Inch, SS Nut, Swivel, 7/16 - 20, Nickel Fitting, Barb, 1/4 Tee	1 1 e 4 4 8
1 2 3 4 5 6	82-1796 18-0241/01 18-0089/01 01-0221 01-0222 01-1280 07-0437	Kit, Installation, 8 Valve, Premix, 3/8 Inch Regulator Assy, CO ₂ Tank Mount, Hi Flow Regulator, CO ₂ , Wall Mount, Single Product, Single Pressure Stem, Hose, Swivel, 1/4 Inch, SS Nut, Swivel, 7/16 - 20, Nickel Fitting, Barb, 1/4 Tee Clamp, Oetiker, 16700989	1 1 e 4 4 8 34
1 2 3 4 5 6 7	82-1796 18-0241/01 18-0089/01 01-0221 01-0222 01-1280 07-0437 01-0232	Kit, Installation, 8 Valve, Premix, 3/8 Inch Regulator Assy, CO ₂ Tank Mount, Hi Flow Regulator, CO ₂ , Wall Mount, Single Product, Single Pressure Stem, Hose, Swivel, 1/4 Inch, SS Nut, Swivel, 7/16 - 20, Nickel Fitting, Barb, 1/4 Tee Clamp, Oetiker, 16700989 Nut, Swivel, 5/8 - 18	1 1 e 4 4 8 34 4
1 2 3 4 5 6 7 8	82-1796 18-0241/01 18-0089/01 01-0221 01-0222 01-1280 07-0437 01-0232 01-0234	Kit, Installation, 8 Valve, Premix, 3/8 Inch Regulator Assy, CO ₂ Tank Mount, Hi Flow Regulator, CO ₂ , Wall Mount, Single Product, Single Pressure Stem, Hose, Swivel, 1/4 Inch, SS Nut, Swivel, 7/16 - 20, Nickel Fitting, Barb, 1/4 Tee Clamp, Oetiker, 16700989 Nut, Swivel, 5/8 - 18 Stem, Hose, Swivel, SS	1 1 e 4 4 8 34 4 4 4
 1 2 3 4 5 6 7 8 9	82-1796 18-0241/01 18-0089/01 01-0221 01-0222 01-1280 07-0437 01-0232 01-0234 01-0525	Kit, Installation, 8 Valve, Premix, 3/8 Inch Regulator Assy, CO2 Tank Mount, Hi Flow Regulator, CO2, Wall Mount, Single Product, Single Pressure Stem, Hose, Swivel, 1/4 Inch, SS Nut, Swivel, 7/16 - 20, Nickel Fitting, Barb, 1/4 Tee Clamp, Oetiker, 16700989 Nut, Swivel, 5/8 - 18 Stem, Hose, Swivel, SS Tee, 3/8 Barb	1 1 e 4 4 8 34 4 4 3
 1 2 3 4 5 6 7 8 9 10	82-1796 18-0241/01 18-0089/01 01-0221 01-0222 01-1280 07-0437 01-0232 01-0234 01-0525 07-0448	Kit, Installation, 8 Valve, Premix, 3/8 Inch Regulator Assy, CO2 Tank Mount, Hi Flow Regulator, CO2, Wall Mount, Single Product, Single Pressure Stem, Hose, Swivel, 1/4 Inch, SS Nut, Swivel, 7/16 - 20, Nickel Fitting, Barb, 1/4 Tee Clamp, Oetiker, 16700989 Nut, Swivel, 5/8 - 18 Stem, Hose, Swivel, SS Tee, 3/8 Barb Clamp, Oetiker, 16700999 Seal, Washer, Flare, Nylon, 1/4 Seal, Washer, Flare,	1 1 e 4 4 8 34 4 4 3 29
1 2 3 4 5 6 7 8 9 10	82-1796 18-0241/01 18-0089/01 01-0221 01-0222 01-1280 07-0437 01-0232 01-0234 01-0525 07-0448 05-0011	Kit, Installation, 8 Valve, Premix, 3/8 Inch Regulator Assy, CO2 Tank Mount, Hi Flow Regulator, CO2, Wall Mount, Single Product, Single Pressure Stem, Hose, Swivel, 1/4 Inch, SS Nut, Swivel, 7/16 - 20, Nickel Fitting, Barb, 1/4 Tee Clamp, Oetiker, 16700989 Nut, Swivel, 5/8 - 18 Stem, Hose, Swivel, SS Tee, 3/8 Barb Clamp, Oetiker, 16700999 Seal, Washer, Flare, Nylon, 1/4 Seal, Washer, Flare, Nylon, 3/8 Tubing, Red Line, 0.265,	1 1 e 4 4 8 34 4 4 4 3 29 8
1 2 3 4 5 6 7 8 9 10 11	82-1796 18-0241/01 18-0089/01 01-0221 01-0222 01-1280 07-0437 01-0232 01-0234 01-0525 07-0448 05-0011	Kit, Installation, 8 Valve, Premix, 3/8 Inch Regulator, Assy, CO2 Tank Mount, Hi Flow Regulator, CO2, Wall Mount, Single Product, Single Pressure Stem, Hose, Swivel, 1/4 Inch, SS Nut, Swivel, 7/16 - 20, Nickel Fitting, Barb, 1/4 Tee Clamp, Oetiker, 16700989 Nut, Swivel, 5/8 - 18 Stem, Hose, Swivel, SS Tee, 3/8 Barb Clamp, Oetiker, 16700999 Seal, Washer, Flare, Nylon, 1/4 Seal, Washer, Flare, Nylon, 3/8 Tubing, Red Line, 0.265, Approx 25 Feet Tubing, Red Line,	1 1 2 4 4 8 34 4 4 4 3 29 8 14 AR
1 2 3 4 5 6 7 8 9 10 11 12	82-1796 18-0241/01 18-0089/01 01-0221 01-0222 01-1280 07-0437 01-0232 01-0234 01-0525 07-0448 05-0011 05-0017	Kit, Installation, 8 Valve, Premix, 3/8 Inch Regulator, Assy, CO2 Tank Mount, Hi Flow Regulator, CO2, Wall Mount, Single Product, Single Pressure Stem, Hose, Swivel, 1/4 Inch, SS Nut, Swivel, 7/16 - 20, Nickel Fitting, Barb, 1/4 Tee Clamp, Oetiker, 16700989 Nut, Swivel, 5/8 - 18 Stem, Hose, Swivel, SS Tee, 3/8 Barb Clamp, Oetiker, 16700999 Seal, Washer, Flare, Nylon, 1/4 Seal, Washer, Flare, Nylon, 3/8 Tubing, Red Line, 0.265, Approx 25 Feet	1 1 2 4 4 8 34 4 4 4 3 29 8 14 AR